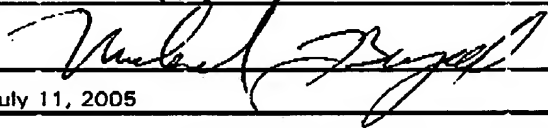



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001

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/518,822
	Filing Date	with an effective filing date of June 20, 2003
	First Named Inventor	Misuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI
	Group Art Unit	
	Examiner Name	Fax: (571) 273-8300
Total No. of Pages in this Submission: 12	Attorney Docket Number	AL-ACHI P265US
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in Duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SE/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): 1 pg. Request for Corrected Filing Receipt 3 pg. Filing Receipt 7 pg. Previous Submission
REMARKS		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	Michael J. Bujold DAVIS & BUJOLD, P.L.L.C. <div style="text-align: right;">Reg. No. 32,018 CUSTOMER NO. 020210</div>	
Signature		
Date	July 11, 2005	
CERTIFICATE OF TRANSMISSION		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO on July 11, 2005		
Type or printed name	Michael J. Bujold	
Signature	 <div style="text-align: right;">Date: July 11, 2005</div>	

JUL 11 2005

7/11/05

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Mitsuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI  
Serial no. : 10/518,822  
Filed : with an effective filing date of June 20, 2003  
For : CATHETER  
Group Art Unit :  
Examiner :  
Docket : ADACHI P26:US

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

## REQUEST FOR CORRECTED FILING DATE

Dear Sir:

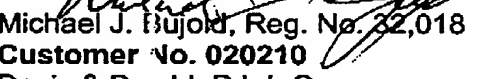
Attached is a copy of the both the first page of the Transmittal Letter (Form PTO-1390) and the Express Mailing receipt concerning the above-identified application. The Certificate Under 37 CFR 1.10 on the Transmittal Letter (Form PTO-1390) states a "January 13, 2005" date of deposit and the Express Mailing receipt indicates a "Date in" of "January 13, 2005". These two documents confirm that this application was, in fact, filed under the Express Mail filing procedure on January 13, 2005. The filing receipt, however, indicates an incorrect filing date of June 9, 2005 for this application.

The Applicant respectfully requests that the United States Patent and Trademark Office review this matter and accord this application a filing date of January 13, 2005.

If the United States Patent and Trademark Office has any questions concerning the above or requires further information, please contact the undersigned.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018  
Customer No. 020210  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151  
Telephone 603-624-9220  
Facsimile 603-624-9229  
E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)

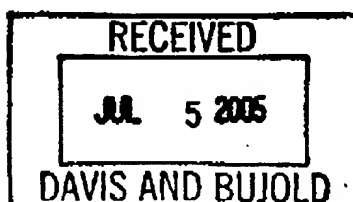


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	RL FEE RECD	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/518,822	06/09/2005	3731	515	ADACHI P265US	3	5	1

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CONFIRMATION NO. 9877

## FILING RECEIPT



\*0C00000016379224\*

Date Mailed: 06/28/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mitsuru Horiba, Aichi, JAPAN;  
 Nobumasa Tsutsui, Aichi, JAPAN;  
 Yasuhiro Tsutsui, Aichi, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 020210.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/07899 06/20/2003

## Foreign Applications

JAPAN 2002-181726 06/21/2002

Projected Publication Date: 10/06/2005

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Catheter

Preliminary Class

606

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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Examiner:

Docket:

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Mitsuru HORIBA, Notumasa TSUTSUI  
and Yasuhiro TSUTSUI

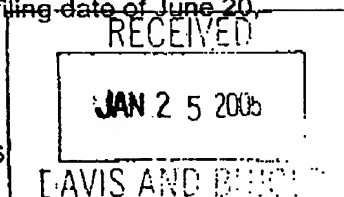
10/518,822

with an effective filing date of June 20,  
2003

CATHETER

ADACHI P265US

Check \$65, 2 pg. Transmittal (+dupl).  
3 pg. Declaration/POA



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In re Appln. of: Mitsuru HOFIBA, Nobumasa TSUTSUI  
and Yasuhiko TSUTSUI  
Serial No.: 10/518,822  
Filed: with an effective filing date of June 20,  
2003  
For: CATHETER  
Group Art Unit:  
Examiner:  
Docket: ADACHI P265US  
RECEIVED: Check \$65, 2 pg. Transmittal (+dupl),  
3 pg. Declaration/POA

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DAVIS & BUJOLD P.L.L.C.  
600 N. COMMERCIAL STREET  
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January 13, 2005

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FOR ADACHI P265US  
DECLARATION



013344 01402024 1010010611

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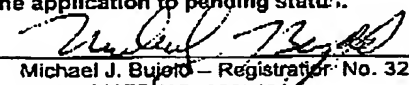
FORM PTO-1390 (Rev 5-03)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>ADACHI P265US</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. <b>10/518,822</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/07899</b>		INTERNATIONAL FILING DATE <b>June 20, 2003</b>		PRIORITY DATE CLAIMED <b>June 21, 2002</b>	
TITLE OF INVENTION <b>CATHETER</b>					
APPLICANT(S) FOR DO/EO/US <b>Mitsuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been transmitted by the International Bureau. (PCT/IB/308 mailed)</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)), with original drawing(s), is attached.</p> <p>7. <input type="checkbox"/> The International Application, with paragraph numbering added thereto, is attached.</p> <p>8. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>11. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08A/08B.</p> <p>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification w/Marked-Up Version of Amended Specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input checked="" type="checkbox"/> Other items or information:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> Preliminary Examination Report</p> <p><input type="checkbox"/> Annexes to Pre. Ex. Rep.</p> <p><input type="checkbox"/> International Search Report</p> <p><input type="checkbox"/> German Novelty Search Report</p> <p><input type="checkbox"/> ___ copies of citations</p> <p><input type="checkbox"/> Form PCT/IB/308</p> <p><input type="checkbox"/> International Publ. No. (Face page only)</p> </div> <div style="width: 45%;"> <p><input type="checkbox"/> Copy of Request</p> <p><input type="checkbox"/> Submission of Formal Drawings</p> <p><input type="checkbox"/> ___ sheets of formal drawings</p> <p><input type="checkbox"/> Abstract</p> <p><input checked="" type="checkbox"/> Applicant Claims Small Entity Status</p> <p><input type="checkbox"/> Copy of Notification of File Missing Parts</p> <p><input type="checkbox"/> German Language Specification</p> </div> </div>					
CERTIFICATION UNDER 37 CFR 1.10					
I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date January 13, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 544788069 US, addressed to the: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.					
Michael J. Bujold (typed or printed name of person mailing paper)			 (signature of person mailing paper)		



U.S. App. No.: 10/518,822 Int'l App No.: F UP2003/07899 Attorney Docket No.: ADACH

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Page 2 of 2

				CALCULATIONS	PTO USE ONLY
17. ■ The following fees are submitted:					
Basic National Fee (37 CFR 1.492(a)(5):					
Search Report has been prepared by the EPO or JPO .....				\$1000.00	
International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) ..				\$750.00	
No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2) but international search fee paid to USPTO (37 CFR 1.445(a)(2)). .....				\$790.00	
Neither international preliminary examination fee (37 CFR 1.492)(a)(3) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....				\$1,110.00	
International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4) and all claims satisfied provisions of PCT Article 33(1)-(4) .....				\$100.00	
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Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				130	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =	0	x \$ 50.00	0	
Independent Claims	-3 =	0	x \$200.00	0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	0	
TOTAL OF ABOVE CALCULATIONS =				0	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).				65	
SUBTOTAL =				65	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				0	
TOTAL NATIONAL FEE =				0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				65	
TOTAL FEES ENCLOSED =				0	
				Amount to be:	
				refunded	\$
				charged	\$
a. ■ A check in the amount of \$ <u>65.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>04-0213</u> in the amount of \$ <u>      </u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0213</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
 Michael J. Bujold - Registrar No. 32,018 CUSTOMER NO. 020210 Davis & Bujold, P.L.L.C. Fourth Floor 500 North Commercial Street Manchester, NH 03101-1151 Telephone (603) 624-9220 Telefax (603) 624-9229					

Form PTO-1590 (REV 5-03)